

Anti-PSIP1 Antibody (9C352)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 60 kDa. Actual: 75 kDa.
Clone:	9C352
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with PSIP1 monoclonal antibody, unconjugated (TMAB-11855) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,FCM
Recommended	WB=1:500-2000,FCM=1:50-100

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human PSIP1
Antigen Species:	Human
Gene ID:	11168
Uniprot ID:	O75475

Research Background

Transcriptional coactivator involved in neuroepithelial stem cell differentiation and neurogenesis. Involved in particular in lens epithelial cell gene regulation and stress responses. May play an important role in lens epithelial to fiber cell terminal differentiation. May play a protective role during stress-induced apoptosis. Isoform 2 is a more general and stronger transcriptional coactivator. Isoform 2 may also act as an adapter to coordinate pre-mRNA splicing. Cellular cofactor for lentiviral integration.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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